



K-127

## SUMMARY OF MATERIALS AND APPLICATIONS SURVEY FOR TRUSS REPROOFING

MATERIAL	COMPANY	TYPE MATERIAL	APPLICATION	DATE OF LAST CONTACT	CONTACT MAN	EST. COST / SF	REMARKS
IONITE CR	IONITE CR	REINFORCING MESH	SPRAY ON	11-14-65	W. H. HAN	1.50	VERY LITTLE EXPERIENCE - READY AVAILABLE - 10¢ a lb. (2¢ a lb. for 1/2" mesh) - 10¢ a lb. for 1/4" mesh
WOND-KOTE	IONITE CR	CEMENT-PLASTER SYSTEM - VERMICULITE PLASTER	SPRAY	11-8-65	W. H. HAN	1.50	12.00 AFF. - 12.00 BEING DISCOUNTED - PRICE IN DE LOWER
LIMPET	ARMSTRONG CO.	ASBESTOS-CEMENT	SPRAY			.25	READYLY AVAILABLE
GLAZE-CRETE	COLUMBIA EP. CO.	MINERAL FIBRE	SPRAY			.25	READYLY AVAILABLE
GLAZE-SHIELD	CALCO					.25	do
VATERIAL	CA. RUBBER CO.	SOLID SHEET PLASTIC (?)	WRAPPED & MOLDED	11-18-65	W. H. HAN	ALL RE. REMOVED	THEY ARE STILL TESTING - NOT SURE - WE HAVE DIRECT COMMUNICATION
VONCO No 4	VONCO CO.	CEMENT-PLASTER - 1/2" - 1/4" - 1/8" - 1/16"	SPRAY	11-8-65	W. H. HAN	1.50	12.00 AFF. - 12.00 BEING DISCOUNTED - PRICE IN DE LOWER
ALUM-GLAD	ALUM. MFG. CO.	INTUMESCENT PAINT	SPRAY	11-30-65	W. H. HAN	.75	12.00 AFF. - 12.00 BEING DISCOUNTED - PRICE IN DE LOWER
FLAME-CRETE	OCEAN CHEM. CO. INC.	RETARDENT PAINT	SPRAY	11-1-65	W. H. HAN	1.50	12.00 AFF. - 12.00 BEING DISCOUNTED - PRICE IN DE LOWER
FIRE-CODE II	U.S. GYPSUM CO.	CEMENT-PLASTER - 1/2" - 1/4" - 1/8" - 1/16"	SPRAY	11-10-65	W. H. HAN	1.50	12.00 AFF. - 12.00 BEING DISCOUNTED - PRICE IN DE LOWER

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Product	Adair-Sprayed Insulation Co.	Air-O-Therm Application Co.	Armstrong Contract & Supply	Asbestospray Corporation	Cumilia Acoustics & Fireproofing	National Gypsum Co.	Permalite	Sprayon Insul & Acoustics Inc.	U.S. Gypsum	Zenolite Company	Vonce Corporation
Sweets Catalog Item	Spraycraft	Jet-Sulation Type 400 10a/Al	"Limpet" 10a/Am	Asbestospray 11a/As	"4'ce" Dite Shield 11a/Co	"Gold Bond Sprayellin" 11a/Na	Permalite Plaster Aggr. 12b/Per (2)	"SprayDon" 11a/Sp	Red Top Firecode 11a/Us	Zenolite MansKote 12b/Zo	Vonce #2
Fire Resistance Rating Hours	1. Ceiling	2 hr. @ 1/2"	2 hr. @ 1"	4 hr. @ 1/2"	4 hr. @ 5/8"	3 1/2 hr. @ 1"	5 hr. @ 1 1/2"	3 hr. @ 3/4"	3 hr. @ 3/4"	2 hr. @ 5/8"	3 hr. @ 5/8"
Thickness Authority	2. Room	5 hr. @ 1 7/8" U.L.	2 hr. @ 2 1/2" U.L. Des. 15	4 hr. @ 1 3/4" U.L.	4 hr. @ 1 1/4" U.L.	4 hr. @ 1" O.S.U.	4 hr. @ 1 1/2" U.L.	3 hr. @ 1" U.L.	4 hr. @ 2 1/2" U.L.	5 hr. @ 1 1/2" U.L.	5 hr. @ 5/8" U.L.
Thermal Conductivity K-Factor Thickness		0.261 1"	0.259 1"	0.223 1"	0.26 1"	0.83 5/8"	1.12 1"	0.26 1"	.80 1"		0.035 1"
U-Factor				0.22 @ 1"						0.41 @ 1"	0.066
Acoustical Value (N.R.C.)		0.75	0.90	0.75 @ 1"	0.85 @ 1"	0.5 @ 1/8"			0.45	0.55	
Applied Dry Density (wt. p.c.f.)		11.7 @ 1 1/2"		10.5 - 12.8		38 p.c.f.	3.968 p.c.f.	38 p.c.f.	38 p.c.f.	28 p.c.f. @ 1"	38 p.c.f. @ 1"
Color		Off-White	White				White	White		Off-White	Off-White
Number of Installation Steps		1 or more	1 or more	1			2 to 3	1	1	2 or more	1
Type of Material	Asbestos & Mineral Wool	Stone Fibre	Asbestos Fibre	Asbestos Fibre	Asbestos Fibre	Mineral Wool	Perlite	Mineral Fibre	Vermiculite	Vermiculite	Vermiculite
Material Cost p.c.f.											
Installation Cost											
Is Adhesive Necessary?	Yes	Yes	No	Yes		No	No	Yes	No	No	No
Is Scaffolding Necessary?	Yes	Yes	No	Yes		No	Yes Gypsum Plaster	Yes	No	No	No